

Replacement oxygen sensor with excellent stability and accuracy for use in Maxtec OM-25A, Fluke VT Mobile and Vaportherm Precision Flow.



## PSR-11-75-KE1



### OEM Equipment:

Fluke VT Mobile Maxtec OM-25A  
Vaportherm Precision Flow

### Replacement for:

Maxtec: MAX-250 Teledyne: R29 Sensoronics: SS-250

### Highlights:

Signal Output: 10-14 mV  
Response Time: 13 Sec  
Expected Life in Air: 60 months  
Warranty: 16 months  
Connector: 3" wire Plug 2 position connector TE connectivity/AMP

Advanced galvanic type oxygen sensor with excellent stability and accuracy under stringent applications. All sensors are subjected to the most extensive stability test, output in air, 30" of water column pressure test and stability at 100% oxygen. The wide range of oxygen sensors offered by CareOx, LLC. are "Made in USA"

## Technical Specifications

Measuring Range	0-100%
Accuracy	+/-2% of Full Scale
Signal Output	10-14 mV
Linearity	+/-2% of Full Scale
Response T90	13 sec
Temperature Coefficient	Compensated
Operating Temp	0 to 45°C
Recommended Storage3	0 to 25°C
Shelf Life 4	6 months
Humidity Non-condensing	0-99% RH
Expected Life	60 months
Warranty 5	16 months
Electrical Conn	3" wire Plug 2 position connector TE connectivity/AMP

### \* Conditions - Specification validated during design and in pursuit of improvement are subject to change without notice

1. At constant temperature and pressure.
2. In air (20.9% oxygen) at 25°C and 1 atm.
3. Sensor may be stored up to 55°C on an intermittent basis, for example, during transportation.
4. In original Package at 25°C and 1 atm.
5. Under normal operating conditions, the sensor is warranted to be free of defects in material and workmanship for the specified period provided the sensor is properly installed and operated. The sole remedy for sensor determined to be defective by CareOx, LLC. is limited to replacing the sensor. CareOx, LLC. will not be liable for buyer's negligence, misapplication, abuse or accident.